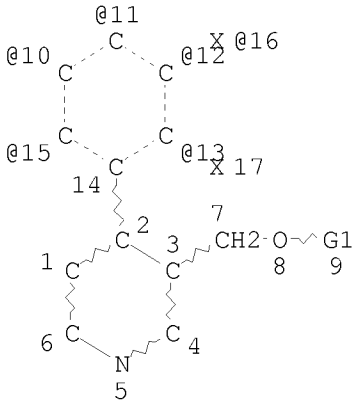
=> d l1
L1 HAS NO ANSWERS
L1 STR



VAR G1=AK/CB
VPA 16-11/12/13/15/10 U
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

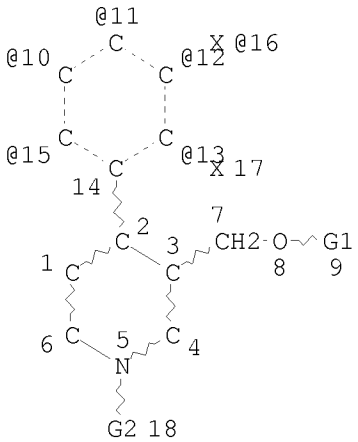
GRAPH ATTRIBUTES:
RSPEC 13 2
NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

=> d his l3

(FILE 'REGISTRY' ENTERED AT 14:25:07 ON 10 MAR 2008)
L3 119 S L1 FUL

=> d l7
L7 HAS NO ANSWERS
L7 STR



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VAR G2=H/ME/ET/I-PR/N-PR/N-BU/I-BU/T-BU
VPA 16-11/12/13/15/10 U

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC 13   2
NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

=> search l7
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
ENTER SUBSET L# OR (END):ful
FUL IS NOT A VALID L#
L-numbers must be in the range L1-L999.
ENTER SUBSET L# OR (END):l3
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful
FULL SUBSET SEARCH INITIATED 14:32:52 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -   119 TO ITERATE

100.0% PROCESSED   119 ITERATIONS   55 ANSWERS
SEARCH TIME: 00.00.01

L8   55 SEA SUB=L3 SSS FUL L7

=> fil caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                       ENTRY   SESSION
FULL ESTIMATED COST   86.50   273.41

FILE 'CAPLUS' ENTERED AT 14:32:57 ON 10 MAR 2008
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FILE COVERS 1907 - 10 Mar 2008 VOL 148 ISS 11
FILE LAST UPDATED: 9 Mar 2008 (20080309/ED)

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=> s l8
L9   1 L8

=> d bib abs

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:390225 CAPLUS
DN 140:406740
TI A preparation of novel piperidine derivatives, useful as monoamine neurotransmitter re-uptake inhibitors
IN Waetjen, Frank
PA Neurosearch A/S, Den.
SO PCT Int. Appl., 31 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2502704	A1	20040513	CA 2003-2502704	20031030
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	BR 2003014821	A	20050802	BR 2003-14821	20031030
	EP 1560813	A1	20050810	EP 2003-769250	20031030
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1705644	A	20051207	CN 2003-80101342	20031030
	JP 2006507363	T	20060302	JP 2005-501800	20031030
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	ZA 2005002498	A	20060628	ZA 2005-2498	20050329
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	NO 2005002624	A	20050531	NO 2005-2624	20050531
PRAI	DK 2002-1689	A	20021101		
	DK 2003-727	A	20030513		
	US 2003-469817P	P	20030513		
	WO 2003-DK734	W	20031030		

OS MARPAT 140:406740
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to novel piperidine derivs. of formula I [wherein: R1 = H, (cyclo)alkyl, or alk(en/yn)yl, etc.; R2 is a 3,4-di(halo/trifluoromethyl)benzene; R3 is C(O)OR4 or CH2OR4; R4 = H, (cyclo)alkyl, alk(en/yn)yl, or cycloalkylalkyl], useful as monoamine neurotransmitter re-uptake inhibitors. Methods of therapy were discussed (no biol. data). The suitable dosage ranges from 0.1 to 1000 mg daily. For instance, piperidine derivative (+)-II was prepared via addition of arecoline (III) to 1-bromo-3,4-dichlorobenzene, separation of cis- and trans-isomers of the obtained piperidinecarboxylate, reduction of the obtained cis-intermediate IV, and subsequent resolution

```
=> fil reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       3.39     276.80

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -0.80      -0.80

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DICTIONARY FILE UPDATES:   9 MAR 2008  HIGHEST RN 1007215-88-4

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on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> d his

     (FILE 'HOME' ENTERED AT 14:24:57 ON 10 MAR 2008)

     FILE 'REGISTRY' ENTERED AT 14:25:07 ON 10 MAR 2008
L1             STRUC
L2           1 S L1
L3         119 S L1 FUL

     FILE 'CAPLUS' ENTERED AT 14:28:38 ON 10 MAR 2008
L4          12 S L3

     FILE 'REGISTRY' ENTERED AT 14:29:45 ON 10 MAR 2008
L5             STRUC
L6          57 SEARCH L5 SSS  SUB=L3 FUL
L7             STRUC
L8          55 SEARCH L7 SSS  SUB=L3 FUL

     FILE 'CAPLUS' ENTERED AT 14:32:57 ON 10 MAR 2008
L9           1 S L8

     FILE 'REGISTRY' ENTERED AT 14:33:24 ON 10 MAR 2008

=> s l3 not l8
L10         64 L3 NOT L8
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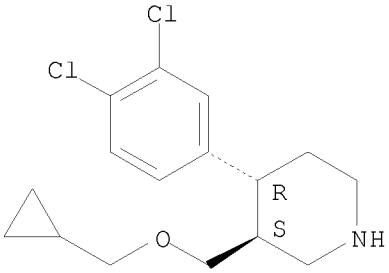
=> d scan

L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-,
     (3R,4S)-rel-(+)-, (2E)-2-butenedioate (1:1) (9CI)
MF   C16 H21 Cl2 N O . C4 H4 O4

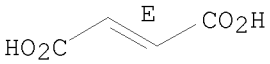
     CM   1

Rotation (+). Absolute stereochemistry unknown.



     CM   2

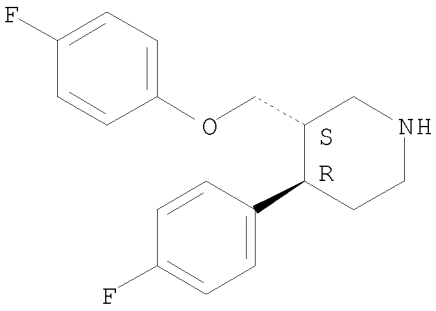
Double bond geometry as shown.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):63

L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 3-[(4-fluorophenoxy)methyl]-4-(4-fluorophenyl)-,
     hydrochloride, trans- (9CI)
MF   C18 H19 F2 N O . Cl H

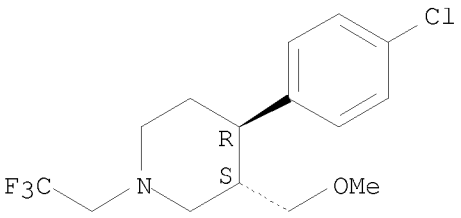
Relative stereochemistry.



● HCl

L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 4-(4-chlorophenyl)-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-
     , trans- (9CI)
MF   C15 H19 Cl F3 N O
CI   COM

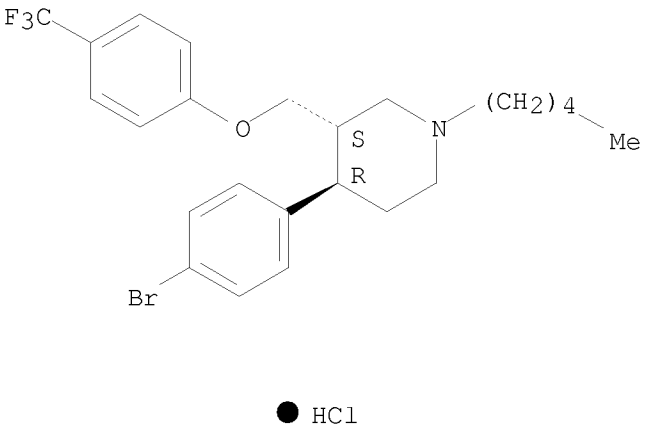
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

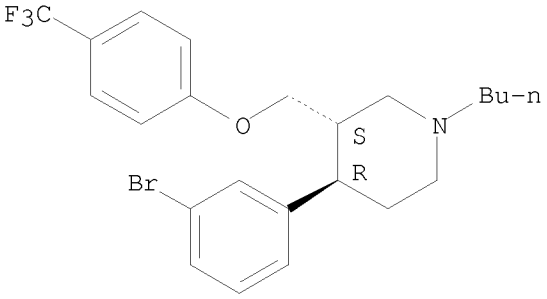
L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 4-(4-bromophenyl)-1-pentyl-3-[[4-(trifluoromethyl)phenoxy]meth
     yl]-, hydrochloride, trans- (9CI)
MF   C24 H29 Br F3 N O . Cl H

Relative stereochemistry.



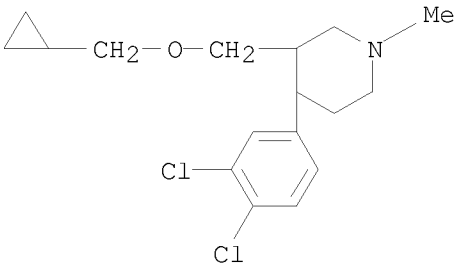
L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 4-(3-bromophenyl)-1-butyl-3-[[4-(trifluoromethyl)phenoxy]methy
     l]-, trans- (9CI)
MF   C23 H27 Br F3 N O
CI   COM

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

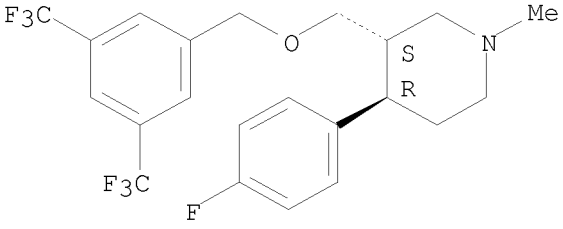
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-
MF C17 H23 Cl2 N O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[[[3,5-bis(trifluoromethyl)phenyl]methoxy]methyl]-4-(4-fluorophenyl)-1-methyl-, (3S,4R)-
MF C22 H22 F7 N O

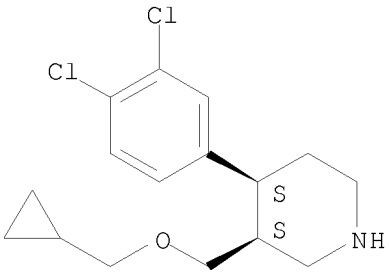
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-,
     (3R,4R)-rel-(+)-
MF   C16 H21 Cl2 N O
CI   COM

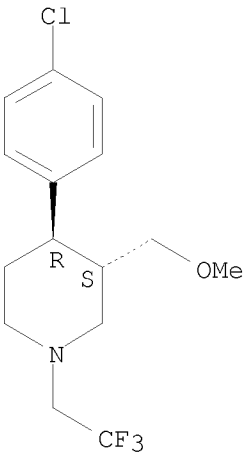
Rotation (+). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 4-(4-chlorophenyl)-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-
     , hydrobromide, trans- (9CI)
MF   C15 H19 Cl F3 N O . Br H

Relative stereochemistry.

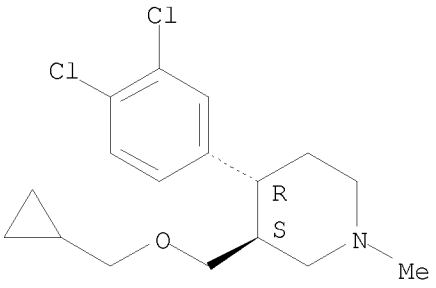


● HBr

L10 64 ANSWERS   REGISTRY COPYRIGHT 2008 ACS on STN
IN   Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-
     , (3R,4S)-rel-(-)-, (2E)-2-butenedioate (1:1) (9CI)
MF   C17 H23 Cl2 N O . C4 H4 O4

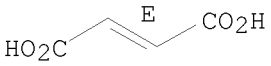
     CM   1

Rotation (-). Absolute stereochemistry unknown.



CM 2

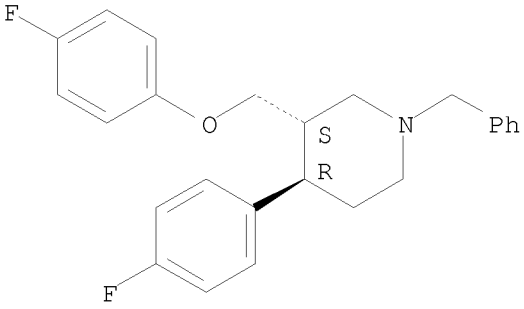
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(4-fluorophenoxy)methyl]-4-(4-fluorophenyl)-1-(phenylmethyl)-, (3R,4S)-rel-, (2Z)-2-butenedioate (1:1) (9CI)
MF C25 H25 F2 N O . C4 H4 O4

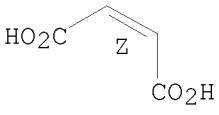
CM 1

Relative stereochemistry.



CM 2

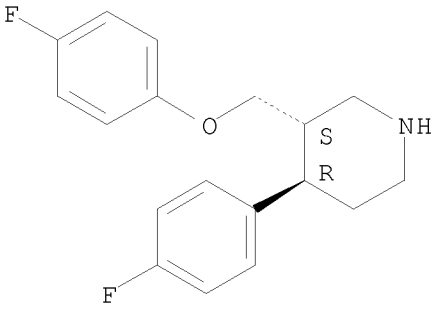
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(4-fluorophenoxy)methyl]-4-(4-fluorophenyl)-, trans- (9CI)
MF C18 H19 F2 N O

CI COM

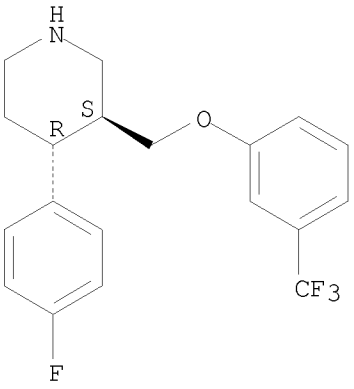
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-3-[[3-(trifluoromethyl)phenoxy]methyl]-, trans-(-)- (9CI)
MF C19 H19 F4 N O
CI COM

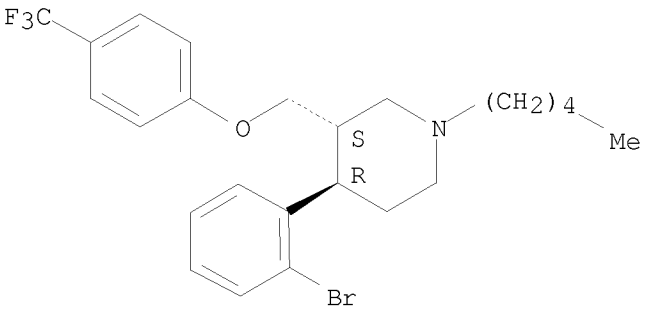
Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(2-bromophenyl)-1-pentyl-3-[[4-(trifluoromethyl)phenoxy]methyl]-, trans- (9CI)
MF C24 H29 Br F3 N O
CI COM

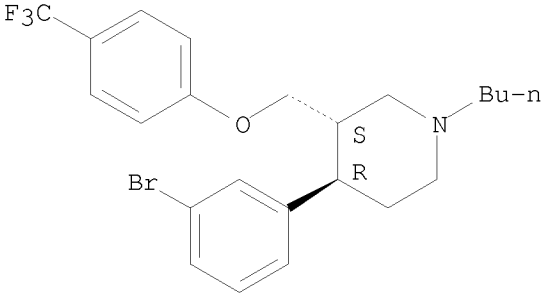
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(3-bromophenyl)-1-butyl-3-[[4-(trifluoromethyl)phenoxy]methyl]-, hydrochloride, trans- (9CI)
MF C23 H27 Br F3 N O . Cl H

Relative stereochemistry.

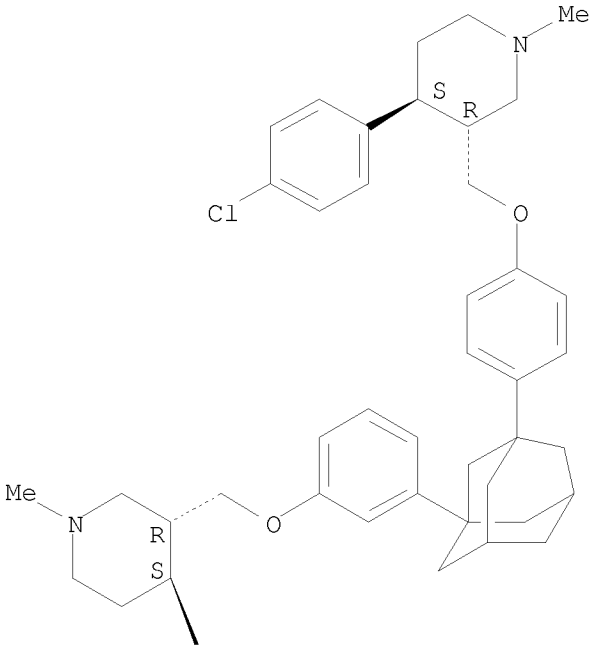


● HCl

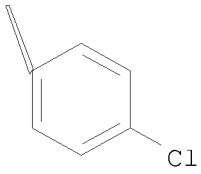
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-chlorophenyl)-3-[[3-[3-[4-[[(3R,4S)-4-(4-chlorophenyl)-1-methyl-3-piperidinyl]methoxy]phenyl]tricyclo[3.3.1.13,7]dec-1-yl]phenoxy]methyl]-1-methyl-, (3R,4S)- (9CI)
MF C48 H56 Cl2 N2 O2
CI COM

Absolute stereochemistry.

PAGE 1-A

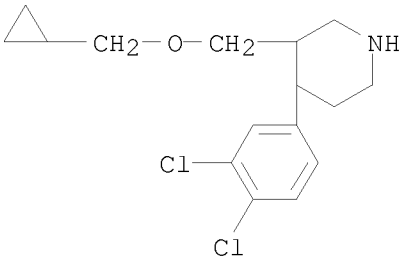


PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

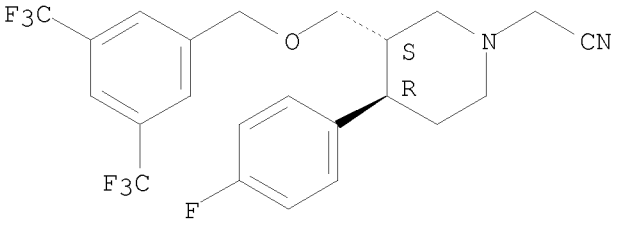
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-
MF C16 H21 Cl2 N O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1-Piperidineacetonitrile, 3-[[[3,5-bis(trifluoromethyl)phenyl]methoxy]methyl]-4-(4-fluorophenyl)-, (3S,4R)-
MF C23 H21 F7 N2 O

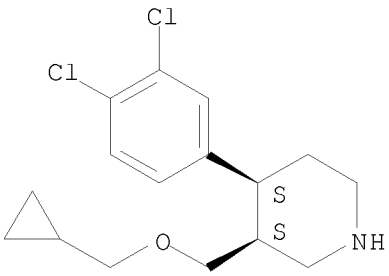
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-, (3R,4R)-rel-(-)- (9CI)
MF C16 H21 Cl2 N O
CI COM

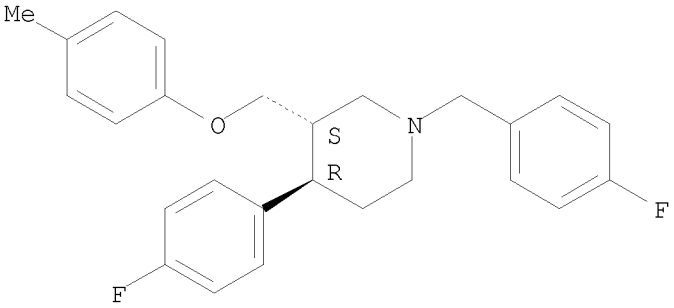
Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-[(4-fluorophenyl)methyl]-3-[(4-methylphenoxy)methyl]-, trans- (9CI)
MF C26 H27 F2 N O
CI COM

Relative stereochemistry.

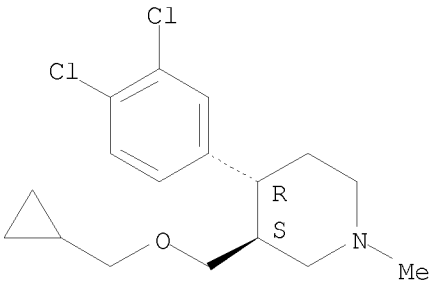


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-, (3R,4S)-rel-(+)-, (2E)-2-butenedioate (1:1) (9CI)
MF C17 H23 Cl2 N O . C4 H4 O4

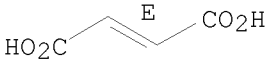
CM 1

Rotation (+). Absolute stereochemistry unknown.



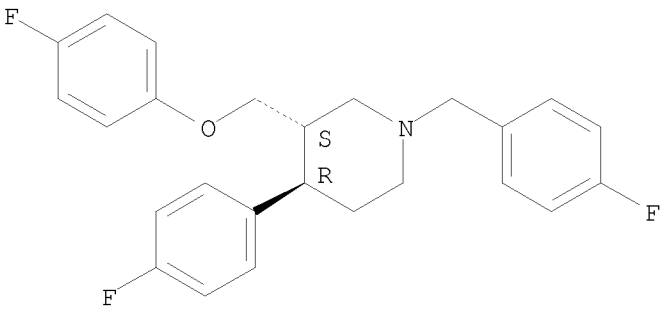
CM 2

Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(4-fluorophenoxy)methyl]-4-(4-fluorophenyl)-1-[(4-fluorophenyl)methyl]-, trans- (9CI)
MF C25 H24 F3 N O
CI COM

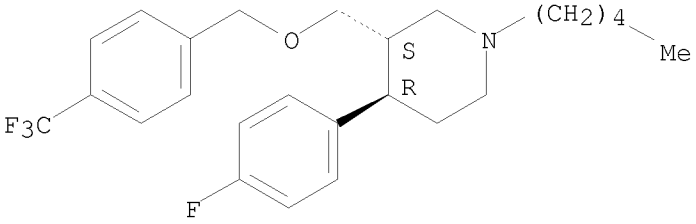
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-pentyl-3-[[[4-(trifluoromethyl)phenyl]methoxy]methyl]-, trans-(-)- (9CI)
MF C25 H31 F4 N O
CI COM

Rotation (-). Absolute stereochemistry unknown.

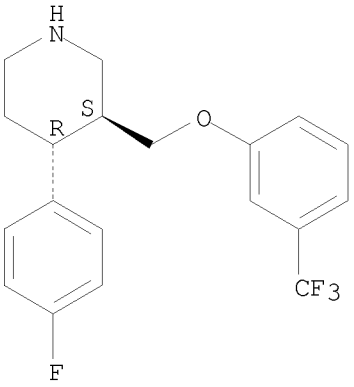


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-3-[[3-(trifluoromethyl)phenoxy]methyl]-, (3R,4S)-rel-(-)-, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI)
MF C19 H19 F4 N O . C4 H6 O6

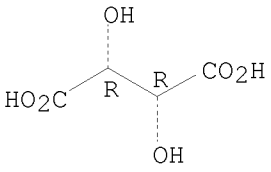
CM 1

Rotation (-). Absolute stereochemistry unknown.

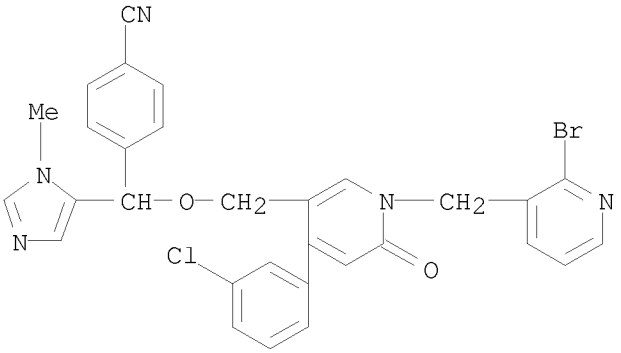


CM 2

Absolute stereochemistry.



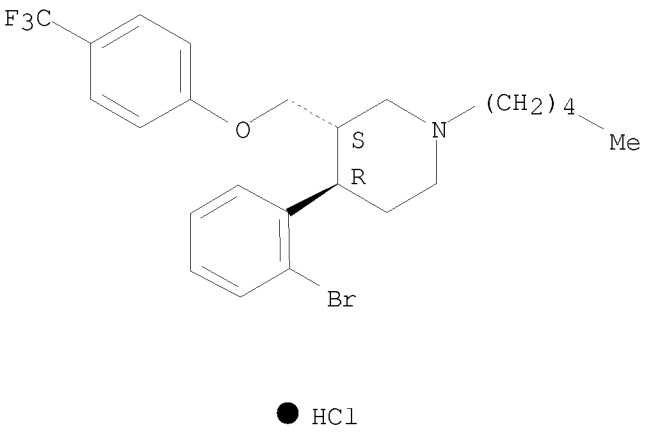
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzonitrile, 4-[[[1-[(2-bromo-3-pyridinyl)methyl]-4-(3-chlorophenyl)-1,6-dihydro-6-oxo-3-pyridinyl]methoxy](1-methyl-1H-imidazol-5-yl)methyl]-
MF C30 H23 Br Cl N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

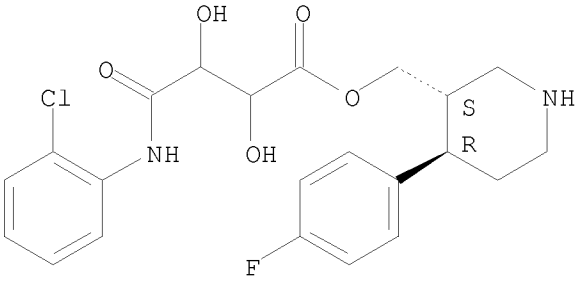
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(2-bromophenyl)-1-pentyl-3-[[4-(trifluoromethyl)phenoxy]methyl]-, hydrochloride, trans- (9CI)
MF C24 H29 Br F3 N O . Cl H

Relative stereochemistry.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Butanoic acid, 4-[(2-chlorophenyl)amino]-2,3-dihydroxy-4-oxo-, [(3S,4R)-4-(4-fluorophenyl)-3-piperidinyl]methyl ester
MF C22 H24 Cl F N2 O5

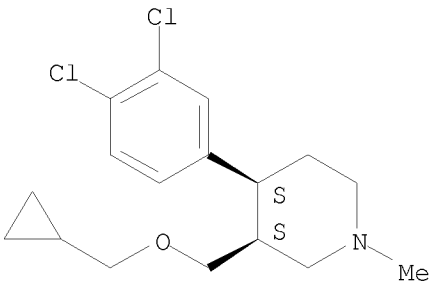
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-, (3R,4R)-rel-(+)-
MF C17 H23 Cl2 N O
CI COM

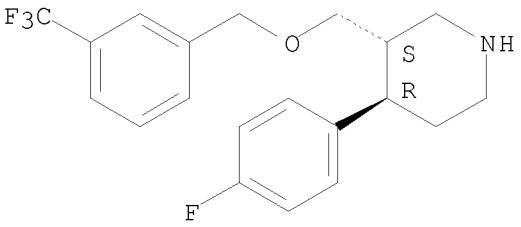
Rotation (+). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-3-[[[3-(trifluoromethyl)phenyl]methoxy]methyl]-, hydrochloride (1:1), (3S,4R)-
MF C20 H21 F4 N O . Cl H

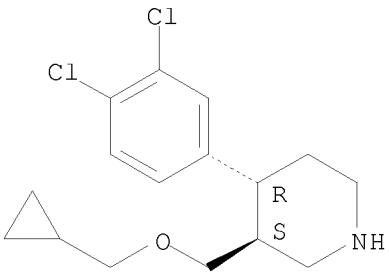
Absolute stereochemistry. Rotation (-).



● HCl

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-, (3R,4S)-rel-(-)- (9CI)
MF C16 H21 Cl2 N O
CI COM

Rotation (-). Absolute stereochemistry unknown.

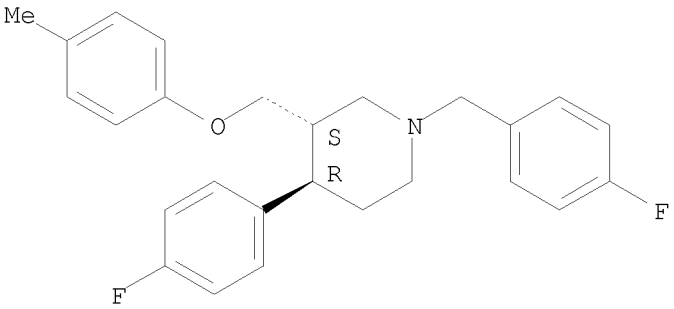


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-[(4-fluorophenyl)methyl]-3-[(4-methylphenoxy)methyl]-, (3R,4S)-rel-, (2Z)-2-butenedioate (1:1) (9CI)
MF C26 H27 F2 N O . C4 H4 O4

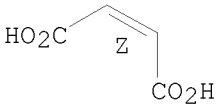
CM 1

Relative stereochemistry.



CM 2

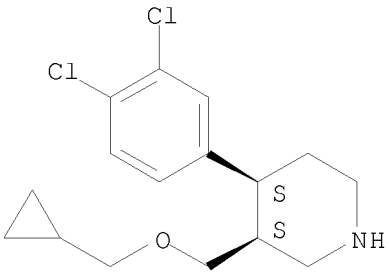
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-, (3R,4R)-rel-(+)-, (2E)-2-butenedioate (1:1) (9CI)
MF C16 H21 Cl2 N O . C4 H4 O4

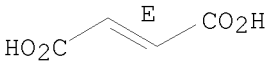
CM 1

Rotation (+). Absolute stereochemistry unknown.



CM 2

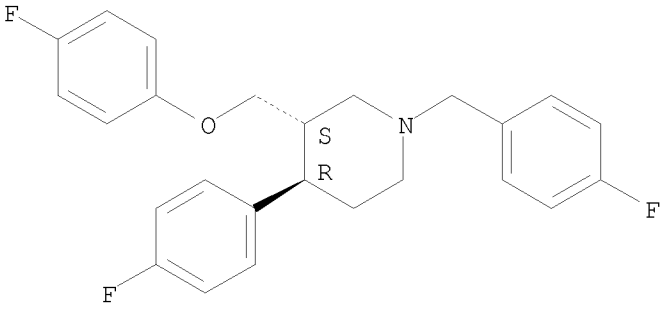
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(4-fluorophenoxy)methyl]-4-(4-fluorophenyl)-1-[(4-fluorophenyl)methyl]-, (3R,4S)-rel-, (2Z)-2-butenedioate (1:1) (9CI)
MF C25 H24 F3 N O . C4 H4 O4

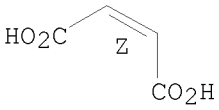
CM 1

Relative stereochemistry.



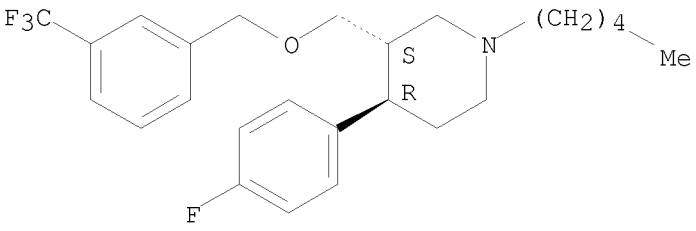
CM 2

Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-pentyl-3-[[[3-(trifluoromethyl)phenyl]methoxy]methyl]-, trans-(-)- (9CI)
MF C25 H31 F4 N O
CI COM

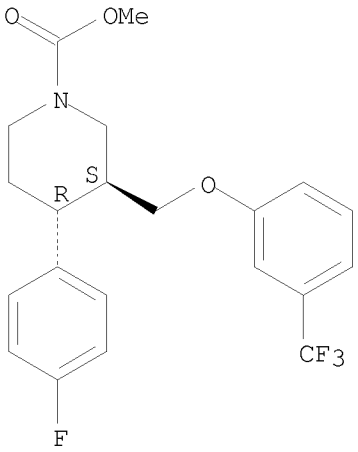
Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

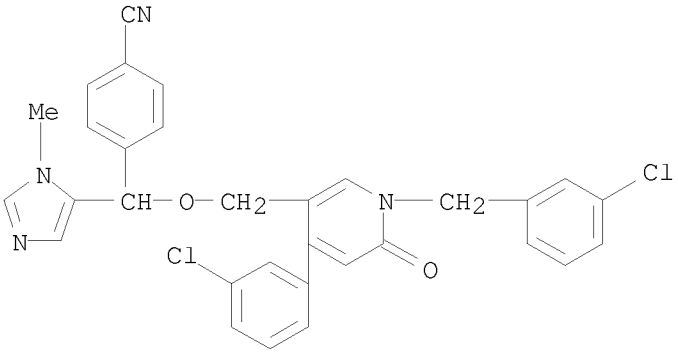
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1-Piperidinecarboxylic acid, 4-(4-fluorophenyl)-3-[[3-(trifluoromethyl)phenoxy]methyl]-, methyl ester, trans-(-)- (9CI)
MF C21 H21 F4 N O3

Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

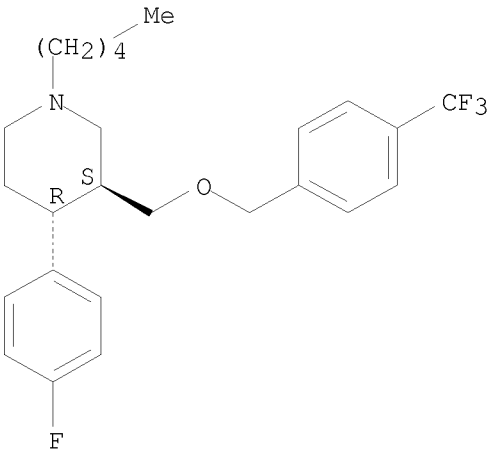
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzonitrile, 4-[[[4-(3-chlorophenyl)-1-[(3-chlorophenyl)methyl]-1,6-dihydro-6-oxo-3-pyridinyl]methoxy](1-methyl-1H-imidazol-5-yl)methyl]-
MF C31 H24 Cl2 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-pentyl-3-[[[4-(trifluoromethyl)phenyl]methoxy]methyl]-, hydrochloride, trans-(-)- (9CI)
MF C25 H31 F4 N O . Cl H

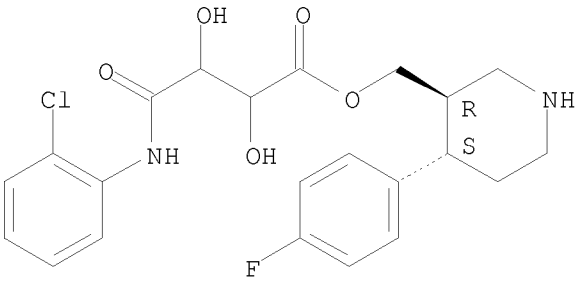
Rotation (-). Absolute stereochemistry unknown.



● HCl

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Butanoic acid, 4-[(2-chlorophenyl)amino]-2,3-dihydroxy-4-oxo-, [(3R,4S)-4-(4-fluorophenyl)-3-piperidinyl]methyl ester
MF C22 H24 Cl F N2 O5

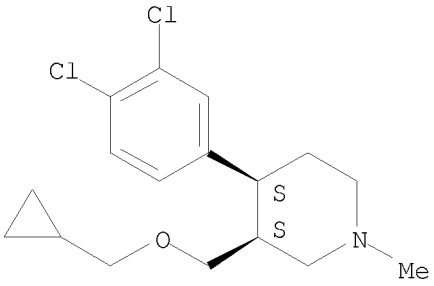
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-, (3R,4R)-rel-(-)- (9CI)
MF C17 H23 Cl2 N O
CI COM

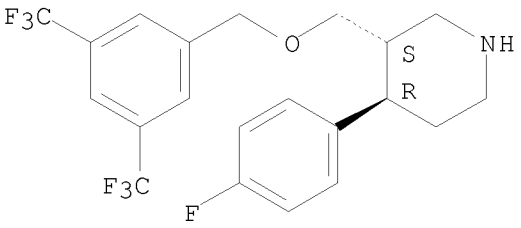
Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[[[3,5-bis(trifluoromethyl)phenyl]methoxy]methyl]-4-(4-fluorophenyl)-, (3S,4R)-
MF C21 H20 F7 N O
CI COM

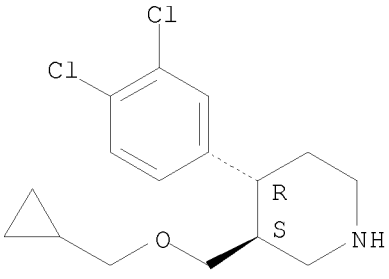
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-, (3R,4S)-rel-(+)-
MF C16 H21 Cl2 N O
CI COM

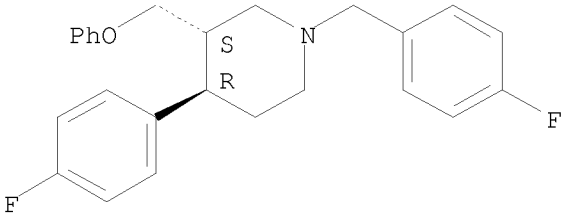
Rotation (+). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-[(4-fluorophenyl)methyl]-3-(phenoxymethyl)-, trans- (9CI)
MF C25 H25 F2 N O
CI COM

Relative stereochemistry.

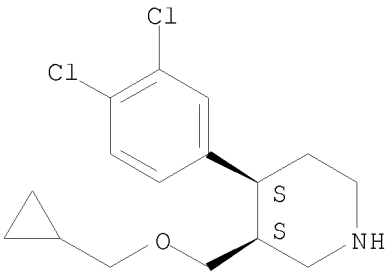


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-, (3R,4R)-rel-(-)-, (2E)-2-butenedioate (1:1) (9CI)
MF C16 H21 Cl2 N O . C4 H4 O4

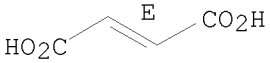
CM 1

Rotation (-). Absolute stereochemistry unknown.



CM 2

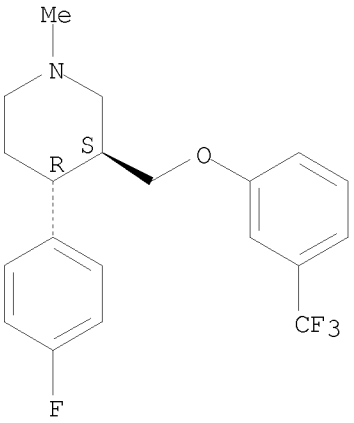
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-methyl-3-[[3-

(trifluoromethyl)phenoxy]methyl]-, trans-(-)- (9CI)
MF C20 H21 F4 N O

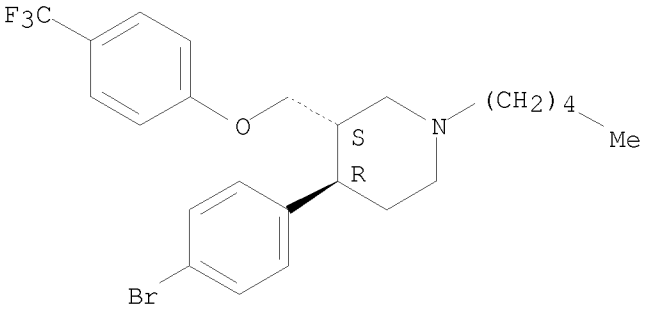
Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-bromophenyl)-1-pentyl-3-[[4-(trifluoromethyl)phenoxy]methyl]-, trans- (9CI)
MF C24 H29 Br F3 N O
CI COM

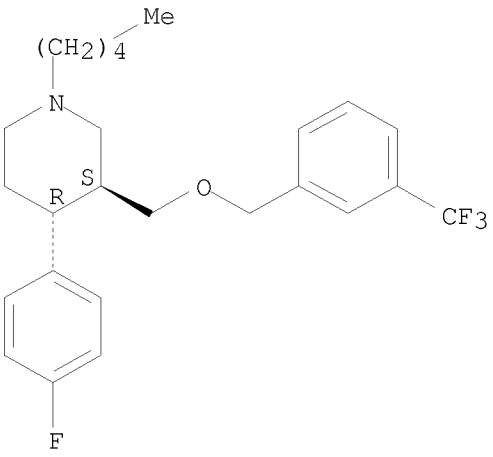
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

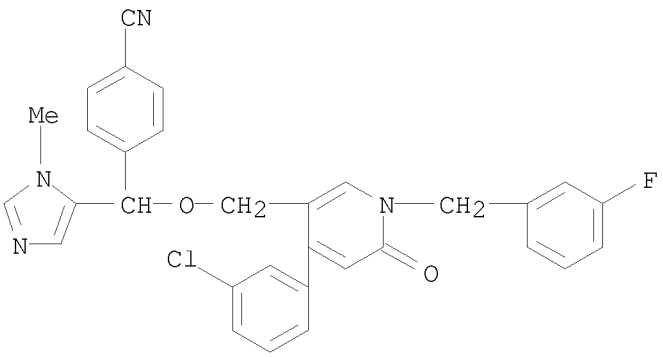
L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-pentyl-3-[[[3-(trifluoromethyl)phenyl]methoxy]methyl]-, hydrochloride, trans-(-)- (9CI)
MF C25 H31 F4 N O . Cl H

Rotation (-). Absolute stereochemistry unknown.



● HCl

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzonitrile, 4-[[[4-(3-chlorophenyl)-1-[(3-fluorophenyl)methyl]-1,6-dihydro-6-oxo-3-pyridinyl]methoxy](1-methyl-1H-imidazol-5-yl)methyl]-
MF C31 H24 Cl F N4 O2

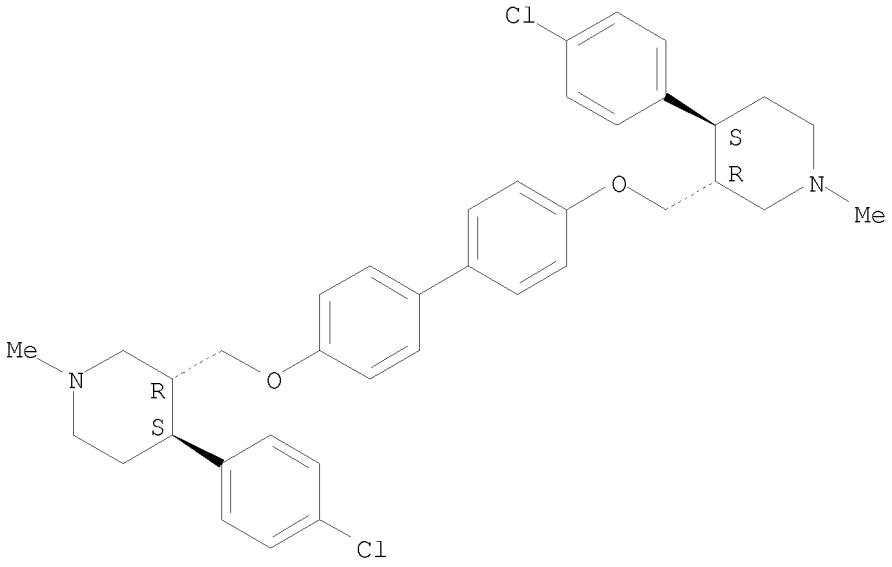


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(oxymethylene)]bis[4-(4-chlorophenyl)-1-methyl-, dihydrochloride, (3R,3'R,4S,4'S)- (9CI)
MF C38 H42 Cl2 N2 O2 . 2 Cl H

Absolute stereochemistry. Rotation (+).

PAGE 1-A

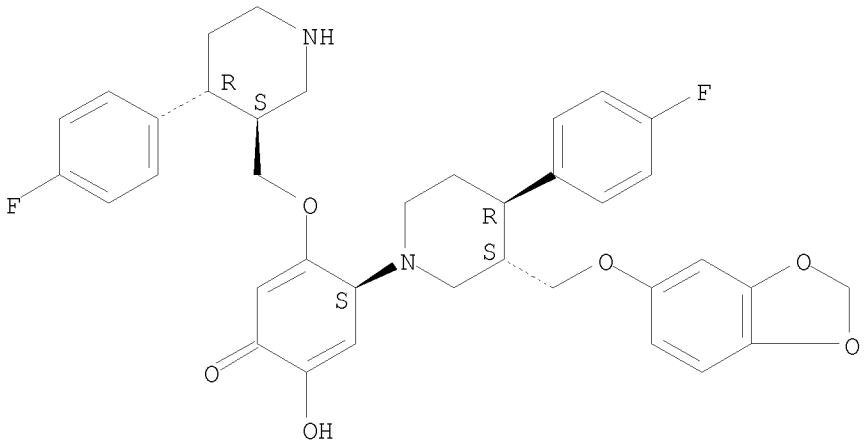


PAGE 2-A

● 2 HCl

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2,5-Cyclohexadien-1-one, 4-[(3S,4R)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinyl]-5-[[(3S,4R)-4-(4-fluorophenyl)-3-piperidinyl]methoxy]-2-hydroxy-, (4S)-
MF C37 H38 F2 N2 O6

Absolute stereochemistry.

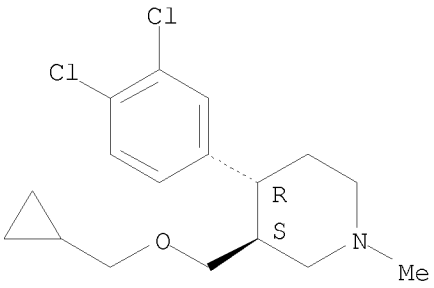


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-, (3R,4S)-rel-(-)- (9CI)
MF C17 H23 Cl2 N O
CI COM

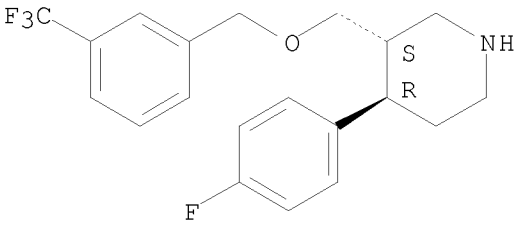
Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-3-[[[3-(trifluoromethyl)phenyl]methoxy]methyl]-, (3S,4R)-
MF C20 H21 F4 N O
CI COM

Absolute stereochemistry. Rotation (-).

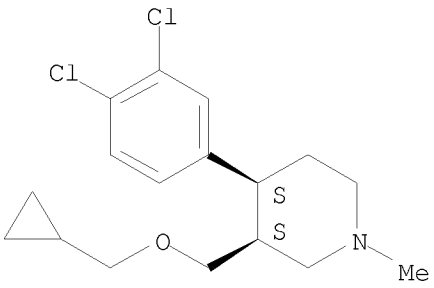


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-, (3R,4R)-rel-(+)-, (2E)-2-butenedioate (1:1) (9CI)
MF C17 H23 Cl2 N O . C4 H4 O4

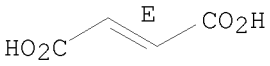
CM 1

Rotation (+). Absolute stereochemistry unknown.



CM 2

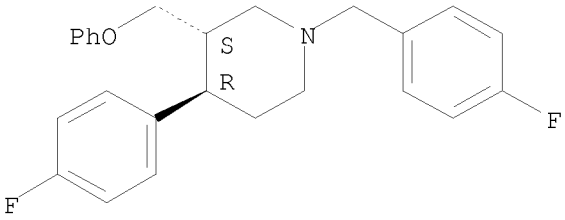
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-[(4-fluorophenyl)methyl]-3-(phenoxymethyl)-, (3R,4S)-rel-, (2Z)-2-butenedioate (1:1) (9CI)
MF C25 H25 F2 N O . C4 H4 O4

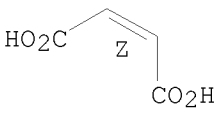
CM 1

Relative stereochemistry.



CM 2

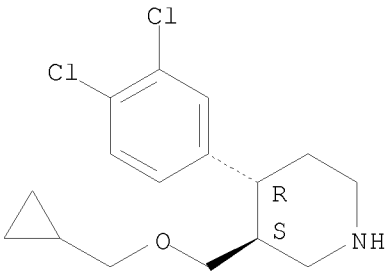
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-, (3R,4S)-rel-(-)-, (2E)-2-butenedioate (1:1) (9CI)
MF C16 H21 Cl2 N O . C4 H4 O4

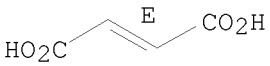
CM 1

Rotation (-). Absolute stereochemistry unknown.



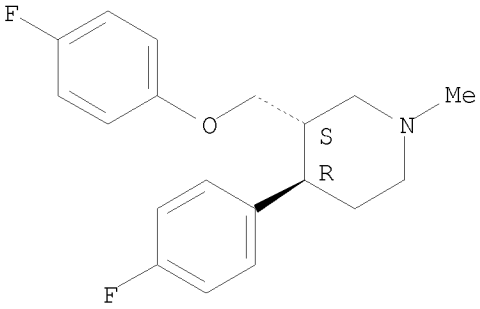
CM 2

Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(4-fluorophenoxy)methyl]-4-(4-fluorophenyl)-1-methyl-, trans- (9CI)
MF C19 H21 F2 N O

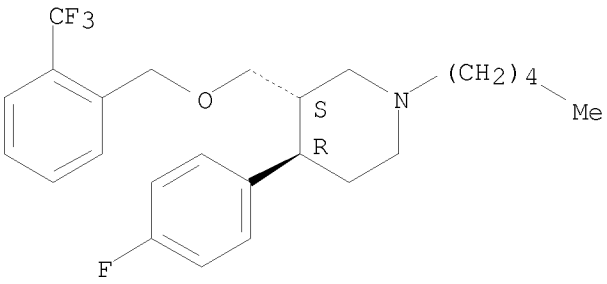
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-pentyl-3-[[[2-(trifluoromethyl)phenyl]methoxy]methyl]-, trans-(-)- (9CI)
MF C25 H31 F4 N O
CI COM

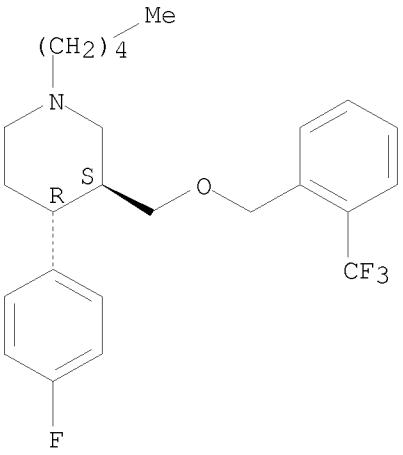
Rotation (-). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-fluorophenyl)-1-pentyl-3-[[[2-(trifluoromethyl)phenyl]methoxy]methyl]-, hydrochloride, trans-(-)- (9CI)
MF C25 H31 F4 N O . Cl H

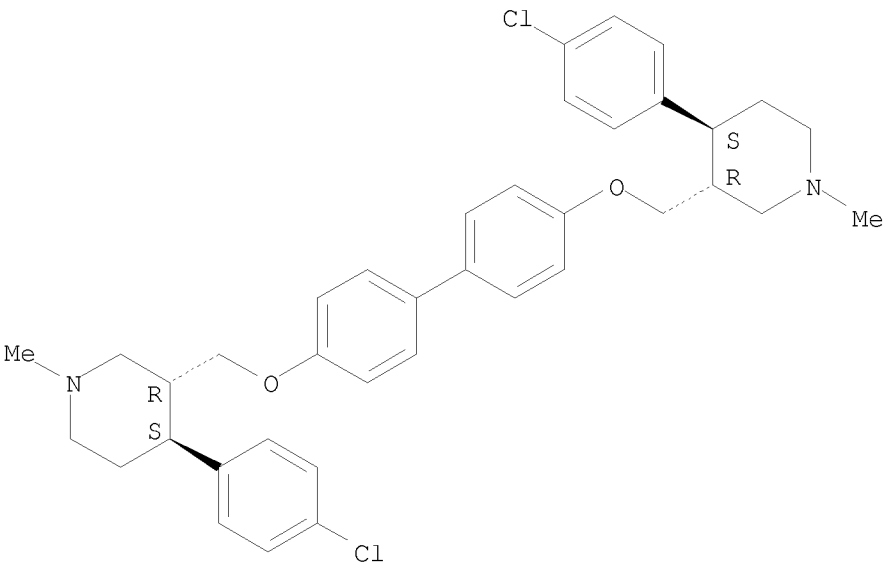
Rotation (-). Absolute stereochemistry unknown.



● HCl

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(oxymethylene)]bis[4-(4-chlorophenyl)-1-methyl-, (3R,3'R,4S,4'S)- (9CI)
MF C38 H42 Cl2 N2 O2
CI COM

Absolute stereochemistry. Rotation (+).

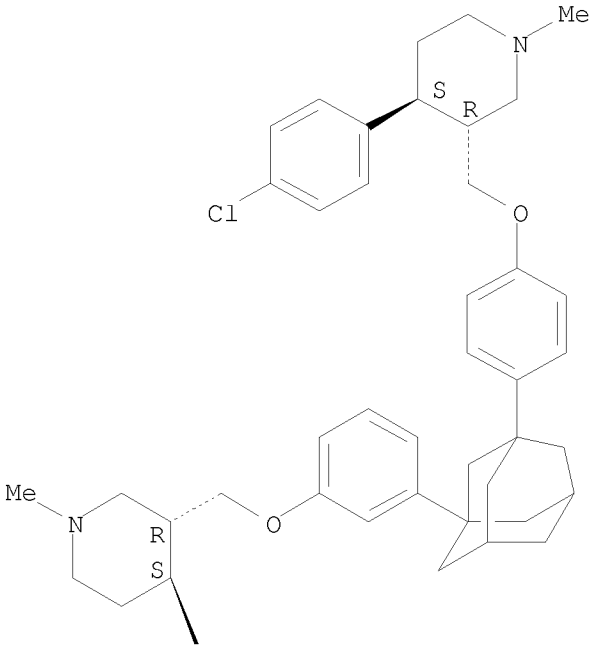


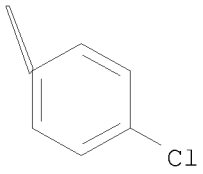
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 4-(4-chlorophenyl)-3-[[3-[3-[4-[[(3R,4S)-4-(4-chlorophenyl)-1-methyl-3-piperidinyl]methoxy]phenyl]tricyclo[3.3.1.13,7]dec-1-yl]phenoxy]methyl]-1-methyl-, dihydrochloride, (3R,4S)- (9CI)
MF C48 H56 Cl2 N2 O2 . 2 Cl H

Absolute stereochemistry.

PAGE 1-A

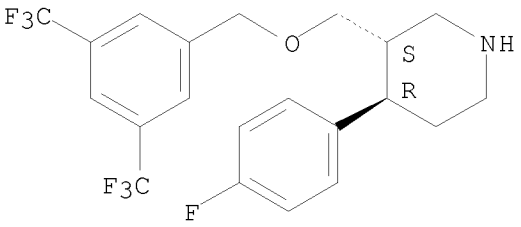




● 2 HCl

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[[[3,5-bis(trifluoromethyl)phenyl]methoxy]methyl]-4-(4-fluorophenyl)-, hydrochloride (1:1), (3S,4R)-
MF C21 H20 F7 N O . Cl H

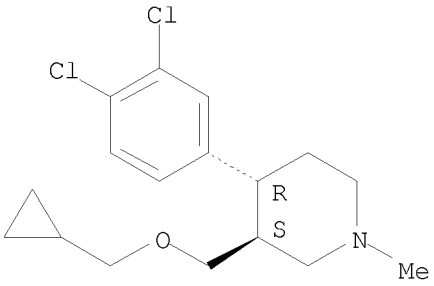
Absolute stereochemistry. Rotation (-).



● HCl

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-, (3R,4S)-rel-(+)-
MF C17 H23 Cl2 N O
CI COM

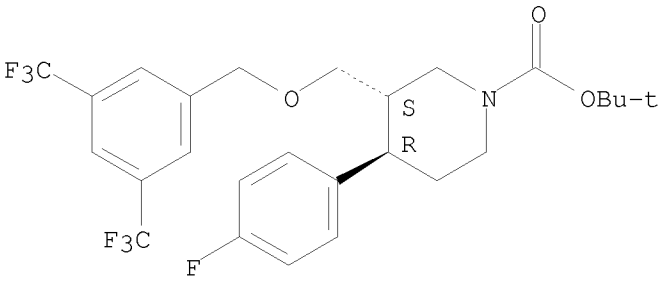
Rotation (+). Absolute stereochemistry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1-Piperidinecarboxylic acid, 3-[[[3,5-bis(trifluoromethyl)phenyl]methoxy]methyl]-4-(4-fluorophenyl)-, 1,1-dimethylethyl ester, (3S,4R)-
MF C26 H28 F7 N O3

Absolute stereochemistry. Rotation (-).

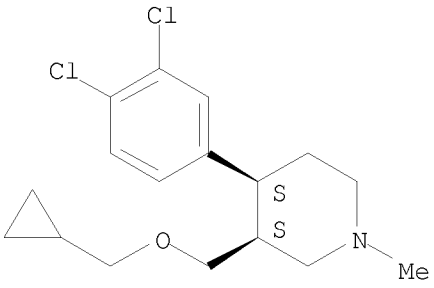


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Piperidine, 3-[(cyclopropylmethoxy)methyl]-4-(3,4-dichlorophenyl)-1-methyl-, (3R,4R)-rel-(-)-, (2E)-2-butenedioate (1:1) (9CI)
MF C17 H23 Cl2 N O . C4 H4 O4

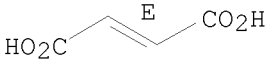
CM 1

Rotation (-). Absolute stereochemistry unknown.



CM 2

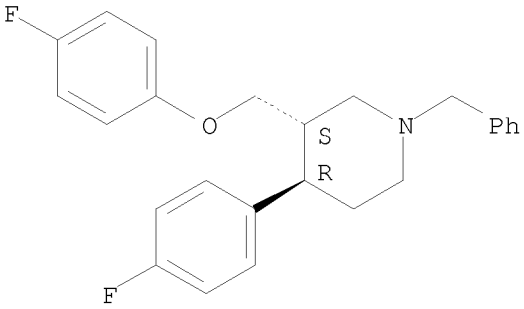
Double bond geometry as shown.



L10 64 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Piperidine, 3-[(4-fluorophenoxy)methyl]-4-(4-fluorophenyl)-1-(phenylmethyl)-, trans- (9CI)
MF C25 H25 F2 N O
CI COM

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED